

# FIREBIRD Wiki



The Federal Investigator Registry of Biomedical Information Research Data (FIREBIRD) is a software application that supports electronic submission of clinical trial documentation to trial sponsors and regulatory bodies. FIREBIRD automates the investigator registration process that currently requires submission of a series of paper forms including the FDA Form 1572, Curriculum Vitae, Financial Disclosure Form, and an Investigator Agreement when applicable. It enables investigators to register online with NCI and other sponsors. Through a single web-based interface to a secure central repository, investigators will be able to maintain their profile containing the accreditation information required for their participation in drug trials.

In addition to the automation of the investigator registration process, this project will also address the need for an investigator and site credentialing repository, as described in the 2005 Clinical Trials Working Group (CTWG) report, available here: <http://restructuringtrials.cancer.gov/files/ctwg-report.pdf>

The CTWG report is in response to the NCI's mission to restructure the NCI's clinical trials enterprise, for more information, please visit: <http://restructuringtrials.cancer.gov/>

The Credential Service will submit and manage healthcare professional and/or organizational credential information and documentation. This service will become one of the NCI Enterprise Services (NES).

A high level review of FIREBIRD and the Credentialing Repository is provided in the linked presentation: [https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/credentialing\\_service/20100722\\_Credentialing.ppt](https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/credentialing_service/20100722_Credentialing.ppt)

If you have questions regarding this initiative, please contact us at: [firebird-team@5amsolutions.com](mailto:firebird-team@5amsolutions.com)

## Quick Links

- Current Iteration: [3.0 Iteration 33](#)
- Current Release: [Release 3.0](#)
- Backlog of all items in Jira: <https://jira.5amsolutions.com/browse/FB>
- All artifacts in subversion: <https://ncisvn.nci.nih.gov/svn/firebird/>
- Gforge Project: <https://gforge.nci.nih.gov/projects/firebird/>

## FIREBIRD 3.x

In May 2010, we kicked off work on FIREBIRD 3.x, the highlights of which are as follows:

- A new and improved application workflow automating the investigator registration process.
- Integration of the Persons, Organizations and Correlations services (NCI Enterprise Services) over caGrid.
- Development of an Investigator Credential service and integration within the FIREBIRD workflow.
- A Digital Signature service.

Demo Site: <https://firebird-demo.nci.nih.gov> (first tag to be deployed soon)

Production Site: TBD

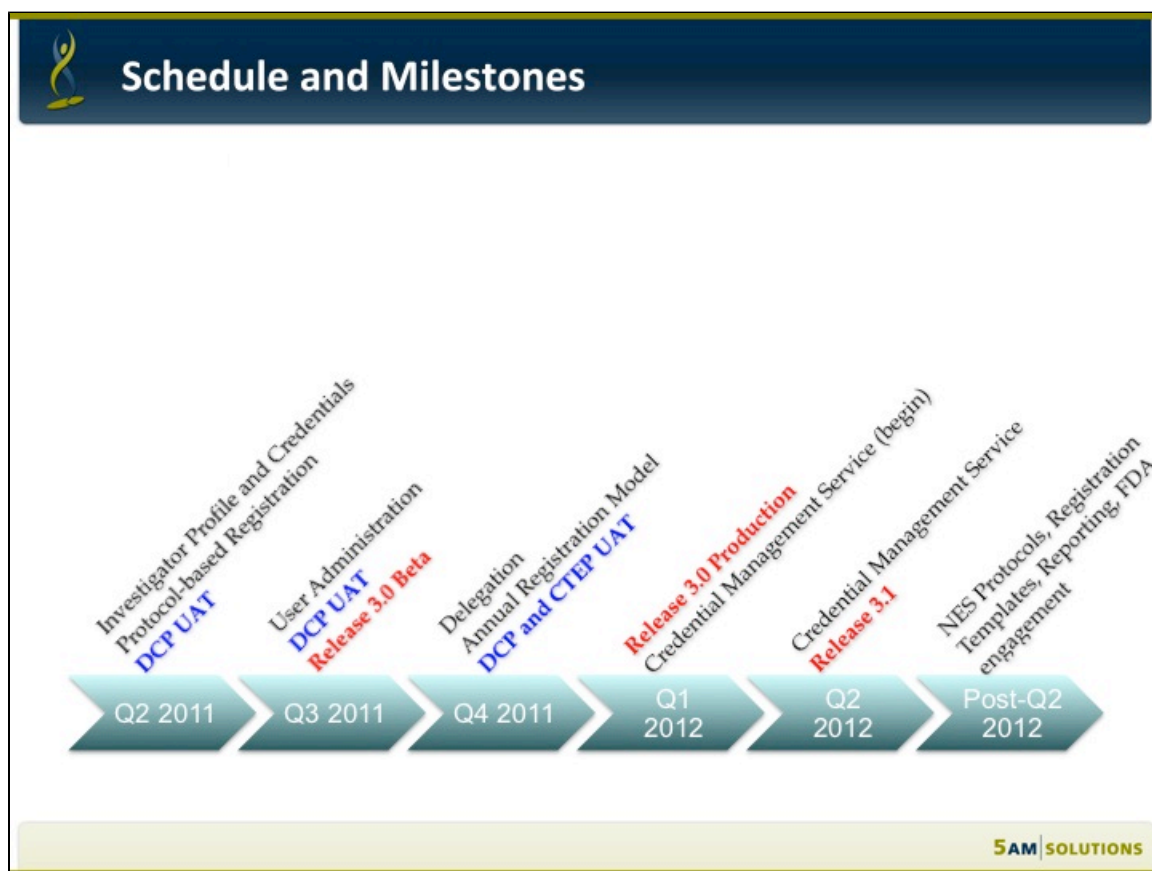
## Roadmap

These are the adoption priorities for the first production release.

- AP-4: Prototype of NES service consumption
- AP-5: Collection and management of profile information
- AP-6: Account login and management
- AP-7: Digital signature management vision and scope
- AP-8: Credential service data model analysis and scope documentation
- AP-9: Establish registration packet for protocol based registration – including adding protocol specific documents
- AP-10: Invite investigators to registration
- AP-11: Investigator able to complete a registration packet
- AP-12: Review of registration
- AP-14: Remove investigator from registration
- AP-15: Modification of packet definition
- AP-16: Finalization of signed investigator packet (timestamping / saving version of the data)
- AP-18: Sponsor Delegation
- AP-19: Investigator Delegation

- AP-17: Support for importing external investigator packets (probably scans of paper docs, maybe electronic format as well)
- AP-13: Support annual registration packets

This is a high-level roadmap of releases.



## Project Artifacts

Category	Artifact	Location
Project Management	Project Management Plan	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/project_management/Project_Management_Plan.docx">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/project_management/Project_Management_Plan.docx</a>
Project Management	Project Plan	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/project_management/FIREBIRD_3.0_Project_Plan.xlsx">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/project_management/FIREBIRD_3.0_Project_Plan.xlsx</a>
Project Management	Risks	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/project_management/FIREBIRD_Risks.xlsx">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/project_management/FIREBIRD_Risks.xlsx</a>
Project Management	Adoption Plan	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/project_management/Adoption_Plan.doc">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/project_management/Adoption_Plan.doc</a>
Requirements	FIREBIRD Vision and Scope	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/project_management/FIREBIRD_Vision.doc">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/project_management/FIREBIRD_Vision.doc</a>
Requirements	Credentialing Service Scope	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/credentialing_service/https://ncisvn.nci.nih.gov/svn/firebird/tru">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/credentialing_service/https://ncisvn.nci.nih.gov/svn/firebird/tru</a>
Requirements	Digital Signature Vision and Scope	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/requirements/Authentication_DigitalSignature/FIREBIRD_Dig">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/requirements/Authentication_DigitalSignature/FIREBIRD_Dig</a>
Requirements	FIREBIRD Use Case Model	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/requirements/FIREBIRD3_UseCases.eap">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/requirements/FIREBIRD3_UseCases.eap</a>

Design	Software Architecture Document	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/analysis_and_design/architecture/sad.doc">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/analysis_and_design/architecture/sad.doc</a>
Design	Implementation Plan	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/analysis_and_design/FIREBIRD_Implementation_Plan.doc">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/analysis_and_design/FIREBIRD_Implementation_Plan.doc</a>
Design	FIREBIRD BRIDG compliance	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/analysis_and_design/">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/analysis_and_design/</a>
Design	FIREBIRD BAM compliance	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/analysis_and_design/">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/analysis_and_design/</a>
Implementation	Software Code Base	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/software/">https://ncisvn.nci.nih.gov/svn/firebird/trunk/software/</a>
Presentations	Presentation to CTMS Steering Committee	<a href="http://gforge.nci.nih.gov/svnroot/ctms-forum/CTMS_wide/CTMS-Leads/Steering_Committee/ProjectManagem">http://gforge.nci.nih.gov/svnroot/ctms-forum/CTMS_wide/CTMS-Leads/Steering_Committee/ProjectManagem</a>
Presentations	Project Status presentation to DCP	<a href="https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/requirements/Stakeholder/FB3_ProjectUpdate_20110407.ppt">https://ncisvn.nci.nih.gov/svn/firebird/trunk/docs/requirements/Stakeholder/FB3_ProjectUpdate_20110407.ppt</a>

## FIREBIRD Team Pages

If you are on the FIREBIRD project team, you will be able to access the Team Pages [here](#).

If you are a new team member, please follow the [Onboarding](#) steps.